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NO. 6471 P. 1

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ATTENTION: Examiner David L. Hogans

TELEPHONE NO.: (571) 272-1691

Group Art Unit 2812

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CERTIFICATION OF FACSIMILE TRANSMISSION

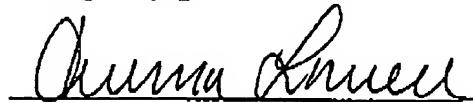
I hereby certify that the following document(s) in re Application of Harold S. Crafts, Application No. 10/601,351, filed June 23, 2003 for SEA-OF-CELLS ARRAY OF TRANSISTORS is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Transmittal Form (1 page); and
2. Amendment (9 pages).

Number of pages being transmitted, including this page: 11

Dated: July 19, 2004


Aurora Lowell, Assistant to
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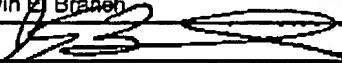
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
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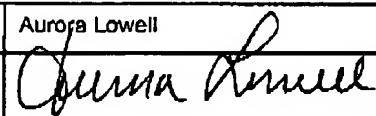
60263956 v1

PTO/SB/21 (04-04)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/601,351
Total Number of Pages in TNs Submission	1	Filing Date June 23, 2003
		First Named Inventor Crafts, Harold S.
		Art Unit 2812
		Examiner Name David L. Hogans
		Attorney Docket Number 000939-052170

ENCLOSURES <i>(Check all that apply)</i>				
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)		
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences		
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information		
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter		
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<input type="checkbox"/> Certified Copy of Priority Document(s)				
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application				
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53				
<table border="1"> <tr> <td>Remarks</td> <td>The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</td> </tr> </table>			Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Townsend and Townsend and Crew LLP Irvin <input checked="" type="checkbox"/> Branch	
Signature		
Date	Reg. No. 42,358 July 19, 2004	

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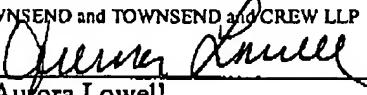
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PATENT

Attorney Docket No.: 000939-052170

TOWNSEND and TOWNSEND and CREW LLP

By: 
Aurora Lowell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Harold S. Crafts

Application No.: 10/601,351

Filed: June 23, 2003

For: SEA-OF-CELLS ARRAY OF
TRANSISTORS

Customer No.: 20350

Confirmation No. 7450

Examiner: David L. Hogans

Technology Center/Art Unit: 2812

AMENDMENT

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 19, 2004, please enter the following
amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this
paper.

Remarks/Arguments begin on page 5 of this paper.